

FORM HDP-1449 (Based on Form PTO-1449)

ATTORNEY DOCKET NO.

SERIAL NO.

1740-000037/US

10/753,400

PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION
 (Use several sheets if necessary)

Sheet 1 of 4

APPLICANT

Jin Yong KIM et al.

FILING DATE

January 9, 2004

GROUP

2627

U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
		US 4,792,917	12/20/1988	Takamatsu et al.		
		US 4,907,215	03/06/1990	Sako et al.		
		US 5,216,656	06/01/1993	Sako et al.		
		US 5,313,340	05/17/1994	Takayama et al.		
		US 5,414,686	05/09/1995	Iitsuka		
		US 5,506,823	04/09/1996	Sanada		
		US 5,587,978	12/24/1996	Endo et al.		
		US 5,644,507	07/01/1997	Ostrover et al.		
		US 5,708,649	01/13/1998	Kamoto et al.		
		US 5,729,516	03/17/1998	Tozaki et al.		
		US 5,915,263	06/22/1999	Maeda		
		US 5,920,578	07/06/1999	Zook		
		US 5,940,255	08/17/1999	Uwado et al.		
		US 5,953,187	09/14/1999	Uwado et al.		
		US 6,115,340	09/05/2000	Van Den Enden et al.		
		US 6,182,240	01/30/2001	Mine		
		US 6,191,903	02/20/2001	Fujimoto et al.		
		US 6,122,245	09/19/2000	Kondo et al.		
		US 6,330,392	12/11/2001	Nakatani et al.		
		US 6,343,062	01/29/2002	Furukawa et al.		
		US 6,392,968	05/21/2002	Kageyama et al.		
		US 6,477,123	11/05/2002	Hütter		
		US 6,724,707	04/20/2004	Woudenberg et al.		
		US 6,762,984	07/13/2004	Sasaki et al.		
		US 6,788,630	09/07/2004	Lee et al.		
		US 6,879,637	04/12/2005	Nakagawa et al.		

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		US 6,971,024	11/29/2005	Sako et al.		
		US 2001/0026511	10/04/2001	Ueda et al.		
		US 2002/051631	05/02/2002	Okamoto et al.		
		US 2004/0030983	02/12/2004	Tomita		
		US 2006/0156205	07/13/2006	Tomita		

FOREIGN PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation	
						Yes	No
		CN 1047179	11/21/1990	China		Abstract	
		CN 1054933 = US 4,788,685	07/26/2000	China			X
		CN 1140875	01/33/1997	China		Abstract	
		CN 1340189	03/13/2002	China		Abstract	
		EP 1 022 735	07/26/2000	Europe			X
		EP 1 045 391	10/18/2000	Europe			X
		EP 1 052 639	11/15/2000	Europe			X
		JP 05-040663	02/19/1993	Japan		Abstract	
		JP 05-054518	03/05/1993	Japan		Abstract	
		JP 09-106549	04/22/1997	Japan		Abstract	
		JP 09-106625	04/22/1997	Japan		Abstract	
		JP 09-231567	09/05/1997	Japan		Abstract	
		JP 11-238305	08/31/1999	Japan		Abstract	
		JP 11-296996	10/29/1999	Japan		Abstract	
		JP 11-513167	11/09/1999	Japan		Abstract	
		JP 63-161569	07/05/1988	Japan		Abstract	
		JP 2000-099952	04/07/2000	Japan		Abstract	

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		JP 2000-113589	04/21/2000	Japan		Abstract	
		JP 2000-137952	05/16/2000	Japan		Abstract	
		JP 2000-148569	05/30/2000	Japan		Abstract	
		JP 2000-195049	07/14/2000	Japan		Abstract	
		JP 2000-215607	08/04/2000	Japan		Abstract	
		JP 2002-050136	02/15/2002	Japan		Abstract	
		JP 2002-260339	09/13/2002	Japan		Abstract	
		JP 2002-260341	09/13/2002	Japan		Abstract	
		KR 10-0294881	04/23/2001	Korea		Abstract	
		KR 10-2000-0015225	03/15/2000	Korea		Abstract	
		KR 10-2002-0039112	05/25/2002	Korea		Abstract	
		TW 391549	05/21/2000	Taiwan			
		UA 72907	10/15/2001	Ukraine			
		WO 00/31737	06/02/2000	WIPO			X
		WO 01/15168	03/01/2001	WIPO			X
		WO 01/29832 = UA 72907	04/26/2001	WIPO			X

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)		
Ref. Desig.	Examiner's Initials	
		PCT Search Report dated August 28, 2003.
		PCT Search Report dated September 29, 2003.
		Korean Search Report dated July 30, 2004.
		US Office Action dated October 6, 2004.
		European Search Report dated December 28, 2004.
		Korean Search Report dated January 28, 2005.

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	Korean Search Report dated March 28, 2005.
	Chinese Office Action dated September 30, 2005 and English translation.
	US Office Action dated November 2, 2005.
	Chinese Office Action dated February 10, 2006 and English translation.
	Russian Search Report dated February 22, 2006 and English translation.
	US Office Action dated May 5, 2006.
	US Office Action dated September 7, 2006.
	US Office Action dated September 7, 2006.
	US Office Action dated January 4, 2007.
	Taiwan Search Report dated April 16, 2007.
	Taiwan Search Report dated June 12, 2007.
	US Office Action dated June 13, 2007.
	US Office Action dated September 10, 2007.
	US Office Action dated September 28, 2007.
	Chinese Office Action dated September 21, 2007 and English translation.
	US Office Action dated November 16, 2007.
	Japanese Search Report March 18, 2008.

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